



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Supplementary Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Aging In Tunable Semiconductor Lasers** the specification of which was filed on September 22, 2000 as application Serial No. 09/668675.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Jeffery J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Scott W. McLellan	(Reg. No. 30776)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Ronald D. Slusky	(Reg. No. 26585)
David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
Charles L. Warren	(Reg. No. 27407)
Eli Weiss	(Reg. No. 17765)

Please address all correspondence to the Docket Administrator (Rm. 3C-512), Lucent Technologies Inc., 600 Mountain Avenue, P. O. Box 636, Murray Hill, New Jersey 07974-0636. Telephone calls should be made to John F McCabe by dialing 908-582-6866.

13-11-2

Full name of 1st joint inventor: David Alan Ackerman

Inventor's signature _____ Date _____

Residence: Hopewell, Mercer County, New Jersey

Citizenship: United States of America

Post Office Address: 7 East Prospect Street
Hopewell, New Jersey, 08525

13-11-2

Full name of 2nd inventor: Sung-Nee George Chu

Inventor's signature _____ Date _____

Residence: Murray Hill, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 55 Murray Hill Blvd
Murray Hill, New Jersey, 07974

13-11-2

Full name of 3rd inventor: Eric J DeanInventor's signature Eric J. Dean Date 11/29/2000

Residence: Allentown, Lehigh County, Pennsylvania

Citizenship: United States of America

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Allentown, Pennsylvania, 18104-8533

13-11-2

Full name of 4th inventor: John Evan Johnson

Inventor's signature _____ Date _____

Residence: New Providence, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 429 Charnwood Road
New Providence, New Jersey, 07974

13-11-2

Full name of 5th inventor: Leonard Jan-Peter Ketelsen

Inventor's signature _____ Date _____

Residence: Clinton, Hunterdon County, New Jersey

Citizenship: United States of America

Post Office Address: 8 Hill Hollow Court
Clinton, New Jersey, 08809

13-11-2

Full name of 6th inventor: Liming Zhang

Inventor's signature _____ Date _____

Residence: Marlboro, Monmouth County, New Jersey

Citizenship: China

Post Office Address: 11 Country Club Lane
Marlboro, New Jersey, 07746



#4

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: David Alan Ackerman
Sung-Nee George Chu
Eric J. Dean
John Evan Johnson
Leonard Jan-Peter Ketelsen
Liming Zhang

Case No.: 27-15-1-13-11-2

Serial No.: 09/668,675

Group Art Unit: 2881

Filing Date: September 22, 2000

Examiner:

Title: Aging In Tunable Semiconductor Lasers

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

Sir:

Consent of Assignee

The undersigned, assignee of the entire right, title and interest, in and to the above-identified application by virtue of Assignments from the inventors of the patent application identified above, said Assignments having been submitted under separate cover, hereby consents to changing the inventive entity in this application from David Alan Ackerman, Sung-Nee George Chu, Eric J. Dean, John Evan Johnson, Liming Zhang to David Alan Ackerman, Sung-Nee George Chu, Eric J. Dean, John Evan Johnson, Leonard Jan-Peter Ketelsen, Liming Zhang.

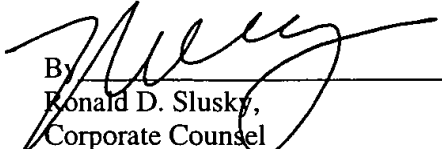
The undersigned has caused to be reviewed all evidentiary documents in the chain of title of the patent application identified above, as evidenced by the attached photocopy of the said Assignments and, to the best of the undersigned's knowledge and belief, title is in the undersigned assignee.

The undersigned, Ronald D. Slusky, is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under section 1001, title 18 of the United States Code.

Lucent Technologies Inc.

Date: 11/9/01

By 
Ronald D. Slusky,
Corporate Counsel



#6

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: David Alan Ackerman
Sung-Nee George Chu
Eric J. Dean
John Evan Johnson
Leonard Jan-Peter Ketelsen
Liming Zhang

Case No.: 27-15-1-13-11--2

Serial No.: 09/668,675

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Filing Date: September 22, 2000

Examiner:

Title: Aging In Tunable Semiconductor Lasers

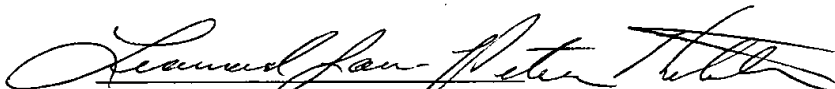
ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

Sir:

DECLARATION BY INADVERTANTALLY OMITTED INVENTOR UNDER CFR § 1.48 (a)(2)

I, Leonard Jan-Peter Ketelsen, hereby declare that the omission of myself as an inventor on the above-referenced patent application occurred without any deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or of any patent issued thereon.


Leonard Jan-Peter Ketelsen

Date: 11/7/00